

Appl. No. 09/989,180

R E M A R K S

Claims 1, 10, 14 and 17 have been amended. Claim 12 has been cancelled. Claims 2-9, 13, 15-16 and 18 stand as previously presented.

5 Claims 1-18 were considered in the Office Action.

Claims 1-5, 7, 9-13 and 15 stand rejected under 35 U.S.C. 102(e) as being anticipated by D'Arcy et al., U.S. Patent 6,467,082 (hereinafter D'Arcy). Claims 8 and 16 stand rejected under 35 U.S.C. 103(a) as being unpatentable over
10 D'Arcy in view of Tribble, "Incompatibilities between ISO C and ISO C++", <http://davide.tribble.com/text/cdiffs.htm>). Claims 6, 14, 17 and 18 stand rejected under 35 U.S.C. 103(a) as being unpatentable over D'Arcy in view of Bugnion, U.S. patent 6,704,925.

15 The specification stands objected to. However, Applicants have reviewed the specification and are not aware of any deficiency in the specification, nor has the Examiner identified any deficiencies. Applicants are therefore unaware of any basis for the objection, and respectfully request that
20 the objection be withdrawn or that deficiencies be identified.

Support for the amendments to the claims is found at least at page 9, lines 12-18 of Applicants' specification. No new matter has been added.

The cited references do not disclose or suggest that at
25 least one replacement function in a high level programming language is provided for each operation code being translated, as in each of the amended independent claims. For example, D'Arcy discloses a complex method of forming functions in C language based in part on GOTO instructions in Assembly
30 language code, as illustrated by the 8-line Assembly code of FIG. 6A and its two-function C language translation in FIG. 6B. Clearly, each operation code in the Assembly of FIG. 6A

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was not provided with at least one replacement function, or there would be at least 8 functions in the translation of FIG. 6B.

The Applicants believe that the currently pending claims are allowable over the cited references and respectfully request the timely issuance of a Notice of Allowance.

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Respectfully submitted,
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